

# HC-M-PN2-6,00-BU-V - Pneumatic contact



1676776

<https://www.phoenixcontact.com/us/products/1676776>

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Pneumatic socket with valve, for HC-M-PN2 module, internal hose diameter of 6.0 mm



## Commercial data

Item number	1676776
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	BF62
Product key	AF7ACZ
GTIN	4017918129408
Weight per piece (including packing)	1.87 g
Weight per piece (excluding packing)	1.71 g
Customs tariff number	39174000
Country of origin	US

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## Technical data

### Product properties

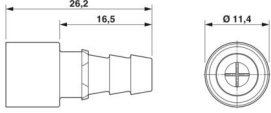
Product type	Pneumatic contact
Series	HC-M-02-PN
Integrated valve	Yes

### Connection data

#### Connection technology

Contact connection type	Socket
Connection method	Tube connection

### Dimensions

Dimensional drawing	
Width [w]	11.5 mm
Height [h]	11.5 mm
Depth	25.5 mm
Diameter (Internal hose diameter)	6 mm
Diameter (Contact diameter)	8 mm

### Material specifications

Material Valve	Polypropylene
Material Seal	Buna-N
Material Contact	Delrin Acetal

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 500
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### Characteristics

Operating pressure	8.00 bar
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### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C
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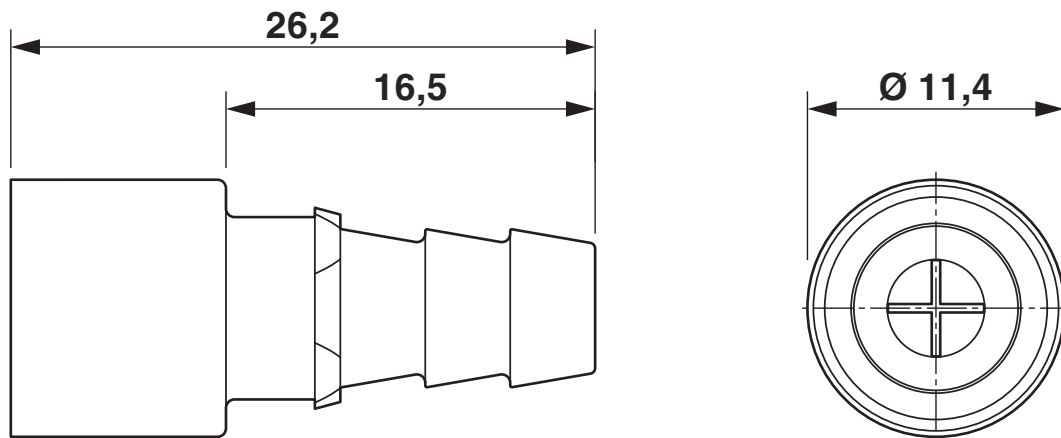


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## Drawings

Dimensional drawing



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## Approvals

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**EAC**

Approval ID: RU C-DE.AI30.B.01102

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## Classifications

### ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

### ETIM

ETIM 10.0	EC000796
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### UNSPSC

UNSPSC 21.0	39121500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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### EF3.1 Climate Change

CO2e kg	2.344 kg CO2e
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